

(REFERENCE COPY - Not for submission)

# Amendment to a LPTV Engineering STA Application

File Number: 0000059420 Submit Date: 11/05/2018 Call Sign: K51LK-D Facility ID: 183080 FRN: 0014185748

State: California City: REDDING

Service: LPD Purpose: Engineering STA Amendment Status: Granted Status Date: 12/10/2018 Expiration Date:

06/10/2019 Filing Status: Active

# General Information

Section	Question	Response

# Fees, Waivers, and Exemptions

Section	Question	Response
Fees	Is the applicant exempt from FCC application Fees?	No
	Indicate reason for fee exemption:	
Waivers Does this filing request a waiver of the Commission's rule(s)?		No
	Total number of rule sections involved in this waiver request:	

# Applicant Information

## **Applicant Name, Type, and Contact Information**

Applicant	Address	Phone	Email	Applicant Type
ONE MINISTRIES, INC.  Doing Business As: ONE MINISTRIES, INC.	Keith Leith PO Box 1118 SANTA ROSA, CA 95402 United States	+1 (707) 479- 9428	KORB@BROKEN. FM	Not-for-Profit

#### **Authorization Holder Name**

Check box if the Authorization Holder name is being updated because of the sale (or transfer of control) of the Authorization(s) to another party and for which proper Commission approval has not been received or proper notification provided.

## Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
Keith Leitch	Keith Leitch	+1 (707) 479-	KEITH@LEITCH.TV	Technical
ENGINEER	P.O. BOX 1118	9428		Representative
One Ministries, Inc.	SANTA ROSA, CA			
	95402			
	United States			
James Oyster	James Oyster	+1 (540) 937-	JIMOYSTER@GMAIL.	Legal
LAW OFFICES OF JAMES L.	108 OYSTER LANE	4800	com	Representative
OYSTER	CASTLETON, VA			
	22716			
	United States			

# Channel and Facility Information

Section	Question	Response
Facility ID	183080	
State	California	
City	REDDING	
LPD Channel	2	

# Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	No
	ASR Number	
Coordinates (NAD83)	Latitude	40° 39' 30.7" N+
	Longitude	122° 22' 23.3" W-
	Structure Type	POLE-Pole used only to mount an antenna
	Overall Structure Height	7 meters
	Support Structure Height	7 meters
	Ground Elevation (AMSL)	228 meters
Antenna Data	Height of Radiation Center Above Ground Level	7 meters
	Height of Radiation Center Above Mean Sea Level	235 meters
	Effective Radiated Power	.1 kW

### Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Off the Shelf
	Do you have an Antenna ID?	Yes
	Antenna ID	20780
Antenna Manufacturer and	Manufacturer:	SCA
Model	Model	CL-24
	Rotation	270 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
Elevation Radiation Pattern	Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?	No
	Uploaded file for elevation antenna (or radiation) pattern data	
	Out-of-Channel Emission Mask:	Full Service

## **Directional Antenna Relative Field Values (Pre-rotated Pattern)**

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	0.01	180	0.047	270	0.02
10	0.94	100	0.01	190	0.045	280	0.04
20	0.84	110	0.01	200	0.043	290	0.05
30	0.65	120	0.01	210	0.03	300	0.13
40	0.46	130	0.01	220	0.01	310	0.3
50	0.29	140	0.02	230	0.01	320	0.46
60	0.08	150	0.04	240	0.01	330	0.66
70	0.02	160	0.043	250	0.01	340	0.83
80	0.01	170	0.045	260	0.01	350	0.94

## **Additional Azimuths**

Degree	$V_{\mathbf{A}}$

## Certification

Section	Question	Response
General Certification Statements	The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by authorization or otherwise, and requests an Authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended.).	
	The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. §862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR . See §1. 2002(b) of the rules, 47 CFR §1.2002(b), for the definition of "party to the application" as used in this certification §1.2002 (c). The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.	
Authorized Party to Sign	FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID  Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application.  WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, §503).	
	I certify that this application includes all required and relevant attachments.	Yes
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	Keith Leitch President  11/05/2018

### **Attachments**

File Name	Uploaded By	Attachment Type	Description
59420.pdf	Internal	All Purpose	
K51LK-D Justification.pdf	Applicant	General Information	Justification
K51LK-D_T-Mobile_Letter.pdf	Applicant	General Information	T-Mobile Letter
K51LK-LD Silent STA Amendment.pdf	Applicant	Amendment	Nature of Amendment
K51LK TV Study Channel 2 STA.pdf	Applicant	General Information	TV Study for Channel 2 STA